

EDITORIAL NOTE: The **reference date** is the date of diagnosis with acute lymphoblastic leukemia (ALL), for a case; for the individually matched control, it is the reference date of the associated case. The **reference date age** is the age of the case or matched control on his or her reference date.

EMF AND RADON STUDY

SECTION A: HOUSEHOLD EXPOSURES

I would now like to ask about certain types of electrical appliances you may have used during your pregnancy with (SUBJECT).

A1. During your pregnancy with (SUBJECT), did you use (ITEM)?	A2. During how many months of that pregnancy did you use (ITEM)? [Please include each month in which you used it at least once.]	A3. During (that/those) month(s), did you use (ITEM)...?	A4. During (that/those) month(s), how many minutes or hours per day or week did you usually use (ITEM)?
a. A heating pad? YES 1 NO 2 (A1b)	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> # MONTHS	Every day, 1 At least once a week or 2 Less than once a week? 3	
b. A sewing machine? YES 1 NO 2 (A1c)	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> # MONTHS	Every day, 1 At least once a week or 2 Less than once a week? 3	
c. A hair dryer at home or in a beauty salon? YES 1 NO 2 (A1d)	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> # MONTHS	Every day, 1 At least once a week or 2 Less than once a week? 3	
d. A curling iron at home or in a beauty salon? YES 1 NO 2 (A1e)	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> # MONTHS	Every day, 1 At least once a week or 2 Less than once a week? 3	
e. An electric ceiling fan? YES 1 NO 2 (A1f)	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> # MONTHS	Every day, 1 At least once a week or 2 Less than once a week? 3	

A5. When you used (ITEM), did you usually turn down the heat in your home while you were sleeping?	A6. [ONLY ASK IF # MONTHS IN A2 < 7]: When you used (ITEM), did you use it during your...(CIRCLE ALL THAT APPLY)
	a. 1st trimester?.....1 b. 2nd trimester?2 c. 3rd trimester?3
	a. 1st trimester?.....1 b. 2nd trimester?2 c. 3rd trimester?3
	a. 1st trimester?.....1 b. 2nd trimester?2 c. 3rd trimester?3
	a. 1st trimester?.....1 b. 2nd trimester?2 c. 3rd trimester?3
	a. 1st trimester?.....1 b. 2nd trimester?2 c. 3rd trimester?3

A1. During your pregnancy with (SUBJECT), did you use (ITEM)?	A2. During how many months of that pregnancy did you use (ITEM)? [Please include each month in which you used it at least once.]	A3. During (that/those) month(s), did you use (ITEM)...?	A4. During (that/those) month(s), how many minutes or hours per day or week did you usually use (ITEM)?
f. A cool-air or ultrasonic	<input type="text"/> <input type="text"/> <input type="text"/>	Every day,1	

room humidifier? YES 1 NO 2 (A1g)	# MONTHS <div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div>	At least once a week or 2 Less than once a week? 3	
g. A sound system while using a headset, including a portable radio, tape player, CD player or stereo? YES 1 NO 2 (A1h)	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> # MONTHS	Every day, 1 At least once a week or 2 Less than once a week? 3	
h. A stereo sound system without using a headset? YES 1 NO 2 (A1i)	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> # MONTHS	Every day, 1 At least once a week or 2 Less than once a week? 3	
i. An electric blanket while lying or sleeping in bed? YES 1 NO 2 (A1j)	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> # MONTHS	Every day, 1 At least once a week or 2 Less than once a week? 3	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> # MINS. 1 HRS. 2 PER DAY 1 WK 2
j. An electric mattress pad while lying or sleeping in bed? YES 1 NO 2 (A1k)	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> # MONTHS	Every day, 1 At least once a week or 2 Less than once a week? 3	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> # MINS. 1 HRS. 2 PER DAY 1 WK 2
k. An electric water bed heater? YES 1 NO 2 (A7)	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> # MONTHS	Every day, 1 At least once a week or 2 Less than once a week? 3	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> # MINS. 1 HRS. 2 PER DAY 1 WK 2

<p>A5. When you used (ITEM), did you usually turn down the heat in your home while you were sleeping?</p>	<p>A6. [ONLY ASK IF # MONTHS IN A2 < 7]: When you used (ITEM), did you use it during your...(CIRCLE ALL THAT APPLY)</p>
	<p>a. 1st trimester?.....1 b. 2nd trimester?2 c. 3rd trimester?3</p>
	<p>a. 1st trimester?.....1 b. 2nd trimester?2 c. 3rd trimester?3</p>
	<p>a. 1st trimester?.....1 b. 2nd trimester?2 c. 3rd trimester?3</p>
<p>YES.....1 NO.....2</p>	<p>a. 1st trimester?.....1 b. 2nd trimester?2 c. 3rd trimester?3</p>
<p>YES.....1 NO.....2</p>	<p>a. 1st trimester?.....1 b. 2nd trimester?2 c. 3rd trimester?3</p>
<p>YES.....1 NO.....2</p>	<p>a. 1st trimester?.....1 b. 2nd trimester?2 c. 3rd trimester?3</p>

A7. During your pregnancy with (SUBJECT), was an electric clock or clock radio located within 3 feet of where you were sleeping?

YES 1
NO 2 (A9)

A8. Did this clock have a digital or dial display?

DIGITAL 1
DIAL..... 2

A9. During your pregnancy with (SUBJECT), did you use a microwave oven?

YES 1
NO 2 (A11)

A10. On the average, did you use the microwave oven...

More than once a day, 1
Once a day, 2
At least once a week or 3
Less than once a week? 4

A11. Did you watch TV during your pregnancy with (SUBJECT), that would be from (___ / ___) to
MO YR

(___ / ___)? Please include the situations listed on this card – watching TV at your home, watching
MO YR

TV at a friend or relative's home or anywhere else, spending time near a TV that was turned on, watching videos using a VCR connected to a TV or playing electronic video games connected to a TV.

SHOW CARD A

YES 1
NO 2 (A25)

A12. Including the situations listed on this card, how many minutes or hours per day or week did you usually watch TV during your pregnancy with (SUBJECT)? [Remember to include weekends.]

SHOW CARD A

|_|_|_| MIN 1 PER DAY..... 1
HRS 2 WK 2
MO 3

BOX A.

A12 IS < 10 MINUTES PER DAY OR < 60 MINUTES
PER WEEK OR < 4 HOURS PER MONTH 1 (A25)

ALL ELSE..... 2 (INTRO
BEFORE
A13)

Now, I'll be asking you about the television set that you watched **the most** during your pregnancy with (SUBJECT). Please include the situations listed on this card when answering these questions.

A13. Was this a black-and-white or color television?

SHOW CARD A BLACK-AND-WHITE 1
 COLOR 2

A14. What was the size of the TV screen?

SHOW CARD B

A. 5 INCHES 1
 B. 9 INCHES 2
 C. 13 INCHES 3 (A16)
 D. 19 INCHES 4 (A16)
 E. 26 INCHES 5 (A16)
 F. OTHER (SPECIFY) 91 (A15 if < 9", A16 if > 9")

A15. While you were watching this TV during your pregnancy, was it more often powered with batteries or did you usually plug it into an electrical outlet?

BATTERIES 1
 ELECTRICITY 2
 OTHER (SPECIFY) 91

A16. To the best of your knowledge, how old was this television at the time that you were watching it during your pregnancy with (SUBJECT)? Was it...

Less than 5 years old, 1
 5 to 10 years old or 2
 More than 10 years old? 3

A17. How many minutes or hours per day or week did you usually watch or sit near this TV during your pregnancy with (SUBJECT)? [Remember to include weekends.]

_ _ _	MIN 1	PER	DAY 1
#	HRS 2		WK 2
			MO 3

A18. How far did you usually sit from this TV? Was it...

Less than 4 feet, 1
 4 to 6 feet or 2
 More than 6 feet? 3

BOX B.

MOST WATCHED TV IN A13 WAS COLOR 1 (A19)

MOST WATCHED TV IN A13 WAS BLACK-AND-WHITE
 OR DON'T KNOW 2 (A25)

- A19. Including the situations listed on this card, did you watch a black-and-white television set on a regular basis during your pregnancy with (SUBJECT)?

SHOW CARD A

YES 1
NO 2 (A25)

- A20. What was the size of the TV screen?

SHOW CARD B

A. 5 INCHES 1
B. 9 INCHES 2
C. 13 INCHES 3 (A22)
D. 19 INCHES 4 (A22)
E. 26 INCHES 5 (A22)
F. OTHER (SPECIFY) 91 (A21 if < 9", A22 if > 9")

- A21. While you were watching this TV during your pregnancy, was it more often powered with batteries or did you usually plug it into an electrical outlet?

BATTERIES 1
ELECTRICITY 2
OTHER (SPECIFY) 91

- A22. To the best of your knowledge, how old was this television at the time that you were watching it during your pregnancy with (SUBJECT)? Was it...

Less than 5 years old, 1
5 to 10 years old or 2
More than 10 years old? 3

- A23. How many minutes or hours per day or week did you usually watch or sit near this TV during your pregnancy with (SUBJECT)? [Remember to include weekends.]

_ _ _	MIN 1	PER	DAY 1
#	HRS 2		WK 2
			MO 3

- A24. How far did you usually sit from this TV? Was it...

Less than 4 feet, 1
4 to 6 feet or 2
More than 6 feet? 3

- A25. Now I would like to ask you some questions about personal computers. Did you use a personal computer (PC) or computer terminal with a monitor during your pregnancy with (SUBJECT)? Please include computers used while at home, work, school or anywhere else.

YES 1
NO 2 (A32)

- A26. During your pregnancy, how many minutes or hours per day or week did you use a computer? Please include the time you spent sitting within 3 feet of a computer while the monitor was on, whether or not you were actually using it. [Remember to include weekends.]

_ _ _	MIN..... 1	PER	DAY..... 1
#	HRS..... 2		WK..... 2
			MO..... 3

- A27. Did you use more than one computer on a regular basis during your pregnancy with (SUBJECT)?

YES 1
 NO 2 (A28)

[**READ IF A27 = 1:** Now I'd like to ask you about the computer you used **the most** during your pregnancy with (SUBJECT).]

- A28. Was the monitor on (the computer you used/this computer) a monochrome or a color monitor? (By monochrome we mean that only one color is displayed on the screen, usually white, green or amber on a black background. With a color monitor, you can select the color that your screen displays and you can display more than one color at a time.)

MONOCHROME..... 1
 COLOR 2

BOX C.

A26 IS < 10 MINUTES PER DAY OR < 60 MINUTES
 PER WEEK OR < 4 HOURS PER MONTH
 OR A27 = 2 (NO OR DON'T KNOW) 1 (A32)
 ALL ELSE..... 2 (A29)

- A29. During your pregnancy with (SUBJECT), how many minutes or hours per day or week did you usually use this computer? Please include the time you spent sitting within 3 feet of this computer while the monitor was on, whether or not you were actually using it. [Remember to include weekends.]

_ _ _	MIN..... 1	PER	DAY..... 1
#	HRS..... 2		WK..... 2
			MO..... 3

[**READ ONLY IF A27 = 1:** otherwise skip to intro of A32]

Now I would like to ask you the same series of questions about the computer you used **the second most** frequently.

- A30. Was the monitor on this computer a monochrome or a color monitor?

MONOCHROME..... 1
 COLOR 2

- A31. During your pregnancy with (SUBJECT), how many minutes or hours per day or week did you usually use this computer? [Remember to include weekends.]

_ _ _	MIN..... 1	PER	DAY..... 1
#	HRS..... 2		WK..... 2
			MO..... 3

Now, I would like to ask you about (SUBJECT'S) use of electrical appliances from (his/her) birth until (REFERENCE DATE, ____/____), either by (himself/herself) or with help.

MO YR

A32. [From (SUBJECT'S) birth until (REFERENCE DATE, ____ / ____)], did MO YR (he/she) ever use (ITEM)?	A33. At what age did (he/she) start using the (ITEM)?	A34. At what age did (he/she) stop using the (ITEM)?	A35. When (SUBJECT) used (ITEM), did you usually turn down the heat in your home while (he/she) was sleeping?	BOX D. INTERVIEWER: SKIP ACCORDING TO REFERENCE DATE AGE AND AGES SPECIFIED IN A33. AND A34.
a. An electric blanket while lying or sleeping in bed? YES1 NO2 (A32b)	<div> <div> <div></div> <div></div> <div></div> </div> <div>AGE</div> <div>< 1 YEAR..00</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>AGE</div> <div>< 1 YEAR 00 STILL USING ..88</div> </div>	YES 1 NO 2	AGE STOPPED USING IS YOUNGER THAN REFERENCE DATE AGE OR DON'T KNOW AGE STARTED OR STOPPED..... 1 (A32b) AGE STARTED USING IS LESS THAN OR EQUAL TO REFERENCE DATE AGE AND STILL USING OR AGE STOPPED USING IS EQUAL TO OR OLDER THAN REFERENCE DATE AGE 2 (A36a)
b. An electric mattress pad while lying or sleeping in bed? YES1 NO2 (A32c)	<div> <div> <div></div> <div></div> <div></div> </div> <div>AGE</div> <div>< 1 YEAR..00</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>AGE</div> <div>< 1 YEAR 00 STILL USING ..88</div> </div>	YES 1 NO 2	AGE STOPPED USING IS YOUNGER THAN REFERENCE DATE AGE OR DON'T KNOW AGE STARTED OR STOPPED..... 1 (A32c) AGE STARTED USING IS LESS THAN OR EQUAL TO REFERENCE DATE AGE AND STILL USING OR AGE STOPPED USING IS EQUAL TO OR OLDER THAN REFERENCE DATE AGE 2 (A36b)
c. An electric water bed heater? YES1 NO2 (A32d)	<div> <div> <div></div> <div></div> <div></div> </div> <div>AGE</div> <div>< 1 YEAR..00</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>AGE</div> <div>< 1 YEAR 00 STILL USING ..88</div> </div>	YES 1 NO 2	AGE STOPPED USING IS YOUNGER THAN REFERENCE DATE AGE OR DON'T KNOW AGE STARTED OR STOPPED..... 1 (A32d) AGE STARTED USING IS LESS THAN OR EQUAL TO REFERENCE DATE AGE AND STILL USING OR AGE STOPPED USING IS EQUAL TO OR OLDER THAN REFERENCE DATE AGE 2 (A36c)
d. A cool-air or ultrasonic room humidifier? YES1 NO2 (A32e)	<div> <div> <div></div> <div></div> <div></div> </div> <div>AGE</div> <div>< 1 YEAR..00</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>AGE</div> <div>< 1 YEAR 00 STILL USING ..88</div> </div>		AGE STOPPED USING IS YOUNGER THAN REFERENCE DATE AGE OR DON'T KNOW AGE STARTED OR STOPPED..... 1 (A32e) AGE STARTED USING IS LESS THAN OR EQUAL TO REFERENCE DATE AGE AND STILL USING OR AGE STOPPED USING IS EQUAL TO OR OLDER THAN REFERENCE DATE AGE 2 (A36d)

<p>A36.</p> <p>How many months during the reference year, that is, from (____ / ____) to (____ / ____), MO YR MO YR did (he/she) use (ITEM)? [Please include each month in which (he/she) used it at least once.]</p>	<p>A37.</p> <p>During (that/those) month(s), did (SUBJECT) use (ITEM)...</p>	<p>A38.</p> <p>During (that/those) month(s), how many minutes or hours per day or week did (he/she) usually use (ITEM)?</p>
<p>____ ____ # MONTHS</p>	<p>Every day,..... 1</p> <p>At least once a week or 2</p> <p>Less than once a week? 3 (A32b)</p>	<p>____ ____ ____ #</p> <p>MINS.....1</p> <p>HRS.....2</p> <p>PER</p> <p>DAY.....1</p> <p>WK.....2</p>
<p>____ ____ # MONTHS</p>	<p>Every day,..... 1</p> <p>At least once a week or 2</p> <p>Less than once a week? 3 (A32c)</p>	<p>____ ____ ____ #</p> <p>MINS.....1</p> <p>HRS.....2</p> <p>PER</p> <p>DAY.....1</p> <p>WK.....2</p>
<p>____ ____ # MONTHS</p>	<p>Every day,..... 1</p> <p>At least once a week or 2</p> <p>Less than once a week? 3 (A32d)</p>	<p>____ ____ ____ #</p> <p>MINS.....1</p> <p>HRS.....2</p> <p>PER</p> <p>DAY.....1</p> <p>WK.....2</p>
<p>____ ____ # MONTHS</p>	<p>Every day,..... 1</p> <p>At least once a week or 2</p> <p>Less than once a week? 3</p>	

A32. [From (SUBJECT'S) birth until (REFERENCE DATE, ____/____)], did MO YR (he/she) ever use (ITEM)?	A33. At what age did (he/she) start using the (ITEM)?	A34. At what age did (he/she) stop using the (ITEM)?	A35. When (SUBJECT) used (ITEM), did you usually turn down the heat in your home while (he/she) was sleeping?	BOX D. INTERVIEWER: SKIP ACCORDING TO REFERENCE DATE AGE AND AGES SPECIFIED IN A33. AND A34.
e. A hair dryer at home or in a hair salon? YES1 NO2 (Box E)	<div> <div> <div></div> <div></div> <div></div> </div> <div>AGE</div> <div>< 1 YEAR..00</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>AGE</div> <div>< 1 YEAR 00 STILL USING ..88</div> </div>		AGE STOPPED USING IS YOUNGER THAN REFERENCE DATE AGE OR DON'T KNOW AGE STARTED OR STOPPED..... 1 (Box E) AGE STARTED USING IS LESS THAN OR EQUAL TO REFERENCE DATE AGE AND STILL USING OR AGE STOPPED USING IS EQUAL TO OR OLDER THAN REFERENCE DATE AGE 2 (A36e)

BOX E.
SUBJECT IS FEMALE AND SUBJECT
WAS 2 OR OLDER AT REFERENCE DATE 1 (A32f)
ALL ELSE 2 (A32g)

f. A curling iron? YES1 NO2 (A32g)	<div> <div> <div></div> <div></div> <div></div> </div> <div>AGE</div> <div>< 1 YEAR..00</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>AGE</div> <div>< 1 YEAR 00 STILL USING ..88</div> </div>	YES 1 NO 2	AGE STOPPED USING IS YOUNGER THAN REFERENCE DATE AGE OR DON'T KNOW AGE STARTED OR STOPPED..... 1 (A32g) AGE STARTED USING IS LESS THAN OR EQUAL TO REFERENCE DATE AGE AND STILL USING OR AGE STOPPED USING IS EQUAL TO OR OLDER THAN REFERENCE DATE AGE 2 (A36f)
g. A night light in (his/her) bedroom? YES1 NO2 (Box F)	<div> <div> <div></div> <div></div> <div></div> </div> <div>AGE</div> <div>< 1 YEAR..00</div> </div>	<div> <div> <div></div> <div></div> <div></div> </div> <div>AGE</div> <div>< 1 YEAR 00 STILL USING ..88</div> </div>	YES 1 NO 2	AGE STOPPED USING IS YOUNGER THAN REFERENCE DATE AGE OR DON'T KNOW AGE STARTED OR STOPPED..... 1 (Box F) AGE STARTED USING IS LESS THAN OR EQUAL TO REFERENCE DATE AGE AND STILL USING OR AGE STOPPED USING IS EQUAL TO OR OLDER THAN REFERENCE DATE AGE 2 (A36g)

<p>A36.</p> <p>How many months during the reference year, that is, from (____ / ____) to (____ / ____), MO YR MO YR did (he/she) use (ITEM)? [Please include each month in which (he/she) used it at least once.]</p>	<p>A37.</p> <p>During (that/those) month(s), did (SUBJECT) use (ITEM)...</p>	<p>A38.</p> <p>During (that/those) month(s), how many minutes or hours per day or week did (he/she) usually use (ITEM)?</p>
<p> _ _ _ _ # MONTHS </p>	<p>Every day,..... 1</p> <p>At least once a week or 2</p> <p>Less than once a week? 3</p>	

<p> _ _ _ _ # MONTHS </p>	<p>Every day,..... 1</p> <p>At least once a week or 2</p> <p>Less than once a week? 3</p>	
<p> _ _ _ _ # MONTHS </p>		

A32. [From (SUBJECT'S) birth until (REFERENCE DATE, ____ / ____)], did MO YR (he/she) ever use (ITEM)?	A33. At what age did (he/she) start using the (ITEM)?	A34. At what age did (he/she) stop using the (ITEM)?	A35. When (SUBJECT) used (ITEM), did you usually turn down the heat in your home while (he/she) was sleeping?	BOX D. INTERVIEWER: SKIP ACCORDING TO REFERENCE DATE AGE AND AGES SPECIFIED IN A33. AND A34.
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BOX F. SUBJECT WAS 2 OR OLDER AT REFERENCE DATE 1 (A32h) SUBJECT WAS LESS THAN 2 AT REFERENCE DATE 2 (A32j)

h. A microwave iron? YES1 NO2 (A32i)	<div> AGE</div> < 1 YEAR..00	<div> AGE</div> < 1 YEAR 00 STILL USING ..88		AGE STOPPED USING IS YOUNGER THAN REFERENCE DATE AGE OR DON'T KNOW AGE STARTED OR STOPPED..... 1 (A32i) AGE STARTED USING IS LESS THAN OR EQUAL TO REFERENCE DATE AGE AND STILL USING OR AGE STOPPED USING IS EQUAL TO OR OLDER THAN REFERENCE DATE AGE 2 (A36h)
i. A sound system while using a headset, including a portable radio, tape player, CD player or stereo? YES1 NO2 (A32j)	<div> AGE</div> < 1 YEAR..00	<div> AGE</div> < 1 YEAR 00 STILL USING ..88		AGE STOPPED USING IS YOUNGER THAN REFERENCE DATE AGE OR DON'T KNOW AGE STARTED OR STOPPED..... 1 (A32j) AGE STARTED USING IS LESS THAN OR EQUAL TO REFERENCE DATE AGE AND STILL USING OR AGE STOPPED USING IS EQUAL TO OR OLDER THAN REFERENCE DATE AGE 2 (A36i)
j. A stereo sound system without using a headset YES1 NO2 (Box G)	<div> AGE</div> < 1 YEAR..00	<div> AGE</div> < 1 YEAR 00 STILL USING ..88		AGE STOPPED USING IS YOUNGER THAN REFERENCE DATE AGE OR DON'T KNOW AGE STARTED OR STOPPED..... 1 (Box G) AGE STARTED USING IS LESS THAN OR EQUAL TO REFERENCE DATE AGE AND STILL USING OR AGE STOPPED USING IS EQUAL TO OR OLDER THAN REFERENCE DATE AGE 2 (A36j)

BOX G. SUBJECT WAS 3 OR OLDER AT REFERENCE DATE 1 (A32k) SUBJECT WAS LESS THAN 3 AT REFERENCE DATE 2 (A39)
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k. A video arcade machine? YES1 NO2 (A39)	<div> AGE</div> < 1 YEAR..00	<div> AGE</div> < 1 YEAR 00 STILL USING ..88		AGE STOPPED USING IS YOUNGER THAN REFERENCE DATE AGE OR DON'T KNOW AGE STARTED OR STOPPED..... 1 (A39) AGE STARTED USING IS LESS THAN OR EQUAL TO REFERENCE DATE AGE AND STILL USING OR AGE STOPPED USING IS EQUAL TO OR OLDER THAN REFERENCE DATE AGE 2 (A36k)
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<p>A36.</p> <p>How many months during the reference year, that is, from (___ / ___) to (___ / ___), MO YR MO YR did (he/she) use (ITEM)? [Please include each month in which (he/she) used it at least once.]</p>	<p>A37.</p> <p>During (that/those) month(s), did (SUBJECT) use (ITEM)...</p>	<p>A38.</p> <p>During (that/those) month(s), how many minutes or hours per day or week did (he/she) usually use (ITEM)?</p>
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<div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> </div> <div># MONTHS</div>	<div>Every day,..... 1</div> <div>At least once a week or 2</div> <div>Less than once a week? 3</div>	
<div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> </div> <div># MONTHS</div>	<div>Every day,..... 1</div> <div>At least once a week or 2</div> <div>Less than once a week? 3</div>	
<div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> </div> <div># MONTHS</div>	<div>Every day,..... 1</div> <div>At least once a week or 2</div> <div>Less than once a week? 3</div>	

<div> <div> <div></div> <div></div> </div> <div> <div></div> <div></div> </div> </div> <div># MONTHS</div>	<div>Every day,..... 1</div> <div>At least once a week or 2</div> <div>Less than once a week? 3</div>	
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A39. Did (SUBJECT) ever watch TV during the reference year? Please include the situations listed on this card – watching TV at home, watching TV at a friend or relative's home or while at day care, playing near any television

while it was on or watching videos using a VCR connected to a television. Do not include playing electronic video games.

SHOW CARD C

YES 1
NO 2 (BOX J)

- A40. Including the situations listed on this card, how many minutes or hours per day or week did (SUBJECT) watch TV during the reference year? [Remember to include weekends.]

SHOW CARD C

_ _ _	MIN 1	PER	DAY..... 1
#	HRS 2		WK 2
			MO 3

BOX H.

A40 IS < 10 MINUTES PER DAY OR < 60 MINUTES
PER WEEK OR < 4 HOURS PER MONTH 1 (BOX J)

ALL ELSE..... 2 (INTRO
BEFORE
A41)

Now I'll be asking you about the television set that (SUBJECT) watched **the most** during the reference year. Please include the situations listed on this card when answering these questions.

SHOW CARD C

- A41. Was this a black-and-white or color television?

BLACK-AND-WHITE 1
COLOR 2

- A42. What was the size of the TV screen?

SHOW CARD B

- A. 5 INCHES 1
B. 9 INCHES 2
C. 13 INCHES 3 (A44)
D. 19 INCHES 4 (A44)
E. 26 INCHES 5 (A44)
F. OTHER (SPECIFY) 91 (A43 if < 9", A44 if > 9")

- A43. While (SUBJECT) was watching this TV during the reference year, was it more often powered with batteries or was it usually plugged into an electrical outlet?

BATTERIES 1
ELECTRICITY 2
OTHER (SPECIFY) 91

- A44. To the best of your knowledge, how old was this television at the time that (SUBJECT) was watching it during the reference year? Was it...

Less than 5 years old, 1
5 to 10 years old or 2
More than 10 years old? 3

- A45. How many minutes or hours per day or week did (SUBJECT) usually watch or play near this TV during the reference year? [Remember to include weekends.]

_ _ _ _	MIN 1	PER	DAY 1
#	HRS 2		WK 2
			MO 3

- A46. How far did (SUBJECT) usually sit from this TV? Was it...

Less than 4 feet, 1
4 to 6 feet or 2
More than 6 feet? 3

BOX I.

MOST WATCHED TV IN A41 WAS COLOR 1 (A47)
MOST WATCHED TV IN A41 WAS BLACK-AND-WHITE
OR DON'T KNOW 2 (BOX J)

- A47. Including the situations listed on this card, did (SUBJECT) regularly watch or play near a black-and-white TV while it was on during the reference year?

SHOW CARD C

YES 1
NO 2 (BOX J)

- A48. What was the size of the TV screen?

SHOW CARD B

A. 5 INCHES 1
B. 9 INCHES 2
C. 13 INCHES 3 (A50)
D. 19 INCHES 4 (A50)
E. 26 INCHES 5 (A50)
F. OTHER (SPECIFY) 91 (A49 if < 9", A50 if > 9")

- A49. While (SUBJECT) was watching this TV during the reference year, was it more often powered with batteries or was it usually plugged into an electrical outlet?

BATTERIES 1
 ELECTRICITY 2
 OTHER (SPECIFY) 91

A50. To the best of your knowledge, how old was this television at the time that (SUBJECT) was watching it during the reference year? Was it...

Less than 5 years old, 1
 5 to 10 years old or 2
 More than 10 years old? 3

A51. How many minutes or hours per day or week did (SUBJECT) usually watch or play near this TV during the reference year? [Remember to include weekends.]

_ _ _	MIN 1	PER	DAY 1
#	HRS 2		WK 2
			MO 3

A52. How far did (SUBJECT) usually sit from this TV? Was it...

Less than 4 feet, 1
 4 to 6 feet or 2
 More than 6 feet? 3

BOX J.	
SUBJECT WAS 3 OR OLDER AT REFERENCE DATE 1 (A53)	
SUBJECT WAS LESS THAN 3 AT REFERENCE DATE 2 (BOX M)	

A53. Did (SUBJECT) ever use an electronic video game connected to a television?

YES 1
 NO 2 (BOX M)

A54. At what age did (he/she) start using an electronic video game connected to a TV?

|_|_|
 AGE
 < 1 YEAR 00

A55. At what age did (he/she) stop using an electronic video game connected to a TV?

|_|_|
AGE

< 1 YEAR 00
STILL USING 88

BOX K. REF. DATE AGE: _____

AGE STARTED USING VIDEO GAMES (A54) IS LESS THAN OR EQUAL
TO REFERENCE DATE AGE AND SUBJECT STILL USING OR
AGE STOPPED USING ELECTRONIC VIDEO GAMES (A55) IS
EQUAL TO OR OLDER THAN REFERENCE DATE AGE 1 (BOX L)

AGE STOPPED USING VIDEO GAMES (A55) IS YOUNGER THAN REFERENCE
DATE AGE OR AGE STARTED USING VIDEO GAMES (A54) IS
OLDER THAN REFERENCE DATE AGE OR DON'T KNOW IN
A54 AND/OR A55 2 (BOX M)

BOX L.

SUBJECT WATCHED TV (A39 = 1) 1 (A56)

SUBJECT DID NOT WATCH TV (A39 = 2) OR
A39 = DON'T KNOW 2 (A57)

A56. During the reference year, which TV did (SUBJECT) usually use while playing electronic video games? Was it the (color/black-and-white) television (he/she) watched the most, (or the black-and-white television (he/she) watched) or some other TV?

COLOR/BLACK-AND-WHITE TV
WATCHED THE MOST 1 (A61)
BLACK-AND-WHITE TV HE/SHE
WATCHED 2 (A61)
SOME OTHER TV 3
DON'T KNOW 8 (A61)

A57. Was the television (he/she) used to play electronic games a black-and-white or color television?

BLACK-AND-WHITE 1
COLOR 2

A58. What was the size of the TV screen?

SHOW CARD B

- A. 5 INCHES 1
B. 9 INCHES 2
C. 13 INCHES 3 (A60)
D. 19 INCHES 4 (A60)
E. 26 INCHES 5 (A60)
F. OTHER (SPECIFY) 91 (A59 if < 9", A60 if > 9")

A59. While (SUBJECT) was playing electronic video games on this TV during the reference year, was it more often powered with batteries or was it usually plugged into an electrical outlet?

- BATTERIES 1
ELECTRICITY 2
OTHER (SPECIFY) 91

A60. To the best of your knowledge, how old was this television at the time that (SUBJECT) was using it during the reference year? Was it...

- Less than 5 years old, 1
5 to 10 years old or 2
More than 10 years old? 3

A61. How many months during the reference year did (SUBJECT) use electronic video games connected to a TV?

|_|_|_|
MONTHS

A62. During (that/those) month(s), did (SUBJECT) use electronic video games connected to a TV...

- Every day, 1
At least once a week or 2
Less than once a week? 3 (A64)
DON'T KNOW 4 (A64)

A63. How many minutes or hours per day or week did (SUBJECT) usually play electronic video games during the reference year? [Remember to include weekends.]

|_|_|_| MIN 1 PER DAY 1
HRS 2 WK 2
MO 3

A64. How far did (SUBJECT) usually sit from the screen while playing electronic video games?

- LESS THAN OR EQUAL TO 3 FEET 1
MORE THAN 3 FEET 2

BOX M.

SUBJECT WAS 2 OR OLDER AT REFERENCE DATE..... 1 (A65)
SUBJECT WAS LESS THAN 2 AT REFERENCE DATE 2 (NEXT SECTION)

A65. During the reference year, did (SUBJECT) use an electric clock radio that was located within 3 feet of where (he/she) was sleeping?

YES 1
NO 2 (A67)

A66. Did this clock have a digital or dial display?

DIGITAL 1
DIAL..... 2

A67. Did (SUBJECT) ever use a personal computer (PC) or computer terminal with a monitor? Please include computers used while at home, school or anywhere else.

YES 1
NO 2 (NEXT SECTION)

A68. At what age did (he/she) start using a computer?

|_|_|
AGE
< 1 YEAR 00

A69. At what age did (he/she) stop using a computer?

|_|_|
AGE
< 1 YEAR 00
STILL USING 88

BOX N. REF. DATE AGE: _____

AGE STARTED USING COMPUTER (A68) IS LESS THAN OR EQUAL
TO REFERENCE DATE AGE AND SUBJECT STILL USING OR
AGE STOPPED USING (A69) IS EQUAL TO OR OLDER
THAN REFERENCE DATE AGE..... 1 (A70)

AGE STOPPED USING COMPUTER (A69) IS YOUNGER THAN REFERENCE
DATE AGE OR AGE STARTED USING (A68) IS OLDER THAN
REFERENCE DATE AGE OR DON'T KNOW IN
A68 AND/OR A69 2 (NEXT
SECTION)

A70. During the reference year, how many minutes or hours per day or week did (SUBJECT) use a computer? Please

include the time(he/she) spent sitting within 3 feet of a computer while the monitor was on whether or not(he/she) was actually using it. [Remember to include weekends.]

_ _ _	MIN	1	PER	DAY.....	1
#	HRS.....	2		WK.....	2
				MO	3

A71. Did (SUBJECT) use more than one computer on a regular basis during the reference year?

YES 1
 NO 2 (A72)

[READ IF A71 = 1: Now I'll be asking about the computer (SUBJECT) used **the most** during the reference year.]

A72. Was the monitor on (the computer (he/she) used/this computer) a monochrome or a color monitor?

MONOCHROME..... 1
 COLOR 2

A73. During how many months of the reference year did (SUBJECT) use this computer?

|_|_|_|
 # MONTHS
 LESS THAN 1 MONTH 96

BOX O.

A70 IS < 10 MINUTES PER DAY OR < 60 MINUTES
 PER WEEK OR < 4 HOURS PER MONTH
 OR A71 = 2 OR DON'T KNOW 1 (NEXT SECTION)
 ALL ELSE..... 2 (A74)

A74. During (that/those) month(s), how many minutes or hours per day or week did (SUBJECT) usually use this computer? [Remember to include weekends.]

_ _ _	MIN	1	PER	DAY.....	1
#	HRS.....	2		WK.....	2
				MO	3

[IF A71 = 2 (NO): skip to next section.]

Now I would like to ask you the same series of questions about the computer (SUBJECT) used **the second most** frequently.

A75. Was the monitor on this computer a monochrome or a color monitor?

MONOCHROME..... 1
COLOR 2

A76. During how many months of the reference year did (SUBJECT) use this computer?

|_|_|_|
MONTHS

LESS THAN 1 MONTH 96

A77. During (that/those) month(s), how many minutes or hours per day or week did (SUBJECT) usually use this computer? [Remember to include weekends.]

|_|_|_|
#

MIN 1
HRS 2

PER

DAY..... 1
WK..... 2
MO 3